

Title (en)

Device for the injection and dissolution of oxygen in water effluents

Title (de)

Vorrichtung zur Sauerstoffeinspritzung und -Auflösung in Abwasser

Title (fr)

Dispositif pour l'injection et la dissolution d'oxygène dans les effluents

Publication

EP 1223148 A1 20020717 (EN)

Application

EP 01890006 A 20010110

Priority

EP 01890006 A 20010110

Abstract (en)

Conversion installation system of effluent treatment to be adapted to superficial aerators in effluent treatment to create a watertight area of injection and dissolution of pure oxygen which, diluted in liquid means, will promote the required treatment. It is proposed that basically a chamber (11) in the format of a cover device is enclosed, placed above the level of the liquid to be treated and defining internally a watertight chamber (12) of pure oxygen conditioning injected through a superior entrance (13) provided in the cover (11). <IMAGE>

IPC 1-7

C02F 3/14; B01F 3/04; C02F 3/16; C02F 3/26

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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- [XAY] GB 1512225 A 19780524 - AIR PROD & CHEM
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- [XA] PATENT ABSTRACTS OF JAPAN vol. 018, no. 542 (C - 1261) 17 October 1994 (1994-10-17)

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